

# Comparisons of Job Characteristics

**Focus Occupation:** Ambulance Drivers and Attendants, Except Emergency Medical Technicians (53-3011)

**Associated Occupation:** Emergency Medical Technicians and Paramedics (29-2041)

Compare Knowledge

Compare Skills

Compare Abilities

Compare Detailed Work Activities

Compare Tools and Technologies

|    |  |
|----|--|
| << | Focus occupation element is much lower             |
| <  | Focus occupation element is lower                  |
| 0  | Focus occupation element is at a similar level     |
| >  | Focus occupation element is at a higher level      |
| >> | Focus occupation element is at a much higher level |

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 84

**Focus Occupation:** Ambulance Drivers and Attendants, Except Emergency Medical Technicians (53-3011)

**Associated Occupation:** Emergency Medical Technicians and Paramedics (29-2041)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating |    | Evaluation of Focus Occupation                      |
|--|---------------------------------|--------------------------------|---------------------------|----|---|
| Customer and Personal Service                  | 11.3                            | 21.0                           | 15.5                      | << | Extensive education and/or training may be required |
| Medicine and Dentistry                         | 3.7                             | 16.4                           | 7.5                       | << | Extensive education and/or training may be required |
| Psychology                                     | 6.4                             | 12.5                           | 10.1                      | <  | Expanded education and/or training may be required  |
| Public Safety and Security                     | 6.9                             | 12.4                           | 9.6                       | << | Extensive education and/or training may be required |
| Transportation                                 | 4.6                             | 11.7                           | 11.1                      | 0  | Current knowledge level may be sufficient           |
| Personnel and Human Resources                  | 5.6                             | 11.2                           | 3.0                       | << | Extensive education and/or training may be required |
| Therapy and Counseling                         | 3.8                             | 10.5                           | 4.6                       | << | Extensive education and/or training may be required |
| Telecommunications                             | 3.9                             | 7.5                            | 5.9                       | <  | Expanded education and/or training may be required  |
| Biology  | 3.7                             | 7.0                            | 2.8                       | << | Extensive education and/or training may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 82

**Focus Occupation:** Ambulance Drivers and Attendants, Except Emergency Medical Technicians (53-3011)

**Associated Occupation:** Emergency Medical Technicians and Paramedics (29-2041)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating |   | Evaluation of Focus Occupation       |
|---|---------------------------------|--------------------------------|---------------------------|---|--------------------------------------|
| Service Orientation                         | 7.9                             | 11.9                           | 10.6                      | < | A higher skill level may be required |

|                       |     |      |     |    |  |
|-----------------------|-----|------|-----|----|--|
| Coordination          | 9.1 | 11.6 | 9.0 | << | Extensive development of skills in this area may be required |
| Active Learning       | 8.7 | 11.4 | 8.0 | << | Extensive development of skills in this area may be required |
| Science               | 4.5 | 11.1 | 2.2 | << | Extensive development of skills in this area may be required |
| Operation and Control | 5.4 | 9.1  | 7.2 | <  | A higher skill level may be required                         |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

| Abilities   |                                 | Similarity of Focus Occupation to Associated Occupation: 85 |                           |                                |  |
|---|---------------------------------|---|---------------------------|--------------------------------|--|
| Focus Occupation: Ambulance Drivers and Attendants, Except Emergency Medical Technicians (53-3011)<br>Associated Occupation: Emergency Medical Technicians and Paramedics (29-2041) |                                 |   |                           |                                |  |
| Associated Occupation's Key Abilities Elements  | Average Rating, All Occupations | Associated Occupation's Rating                              | Focus Occupation's Rating | Evaluation of Focus Occupation |  |
| Perceptual Speed  | 7.4                             | 11.0  | 7.7                       | <<                             | Extensive improvement in abilities may be required |
| Static Strength   | 5.0                             | 11.0  | 10.7                      | 0                              | Current ability level may be sufficient            |
| Response Orientation  | 4.0                             | 10.1  | 7.7                       | <<                             | Extensive improvement in abilities may be required |
| Time Sharing  | 6.6                             | 9.1   | 10.2                      | >                              | Current ability level is likely sufficient         |
| Glare Sensitivity   | 2.6                             | 6.8   | 5.0                       | <<                             | Extensive improvement in abilities may be required |
| Peripheral Vision   | 2.2                             | 5.6   | 4.8                       | <                              | Some improvement in abilities may be required      |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

| Activities that Both Occupations Have in Common   |                         | Similarity of Focus Occupation to Associated Occupation: 100 |
|---|-------------------------|--|
| Focus Occupation: Ambulance Drivers and Attendants, Except Emergency Medical Technicians (53-3011)<br>Associated Occupation: Emergency Medical Technicians and Paramedics (29-2041) |                         |  |
| Work Activities   | Exclusivity of Activity |  |
| Administer injections   | 60                      |  |
| Administer medications or treatments  | 46                      |  |
| Apply appropriate physical restraint  | 71                      |  |
| Communicate technical information   | 4                       |  |
| Drive emergency rescue or firefighting vehicles   | 92                      |  |
| Follow infectious materials procedures  | 52                      |  |
| Follow life support procedures  | 81                      |  |
| Follow patient care procedures  | 60                      |  |
| Follow police or emergency radio regulations  | 87                      |  |
| Inventory medical supplies or instruments   | 67                      |  |

|  |    |
|--|----|
| Lift or transport ill or injured patients                      | 69 |
| Observe patient condition                                      | 48 |
| Operate emergency fire or rescue equipment                     | 80 |
| Recognize physical or emotional abuse                          | 68 |
| Understand technical operating, service or repair manuals      | 6  |
| Use emergency medical procedures                               | 64 |
| Use emergency medical treatment procedures                     | 76 |
| Use first aid procedures                                       | 70 |
| Use hazardous materials information                            | 35 |
| Use health or sanitation standards                             | 62 |
| Use local or regional geographical knowledge to transportation | 70 |
| Use sanitation practices in health care settings               | 48 |
| Use two-way radio or mobile phone                              | 42 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 92

**Focus Occupation: Ambulance Drivers and Attendants, Except Emergency Medical Technicians (53-3011)**  
**Associated Occupation: Emergency Medical Technicians and Paramedics (29-2041)**

| Tools and Technologies  | Exclusivity |
|---|-------------|
| Blood pressure units and related products   | 11          |
| Casting and splinting supplies  | 25          |
| Computers   | 1           |
| Emergency medical services extricating and immobilizing and transporting products | 35          |
| Oxygen therapy delivery systems and devices                                       | 13          |
| Personal communication devices  | 2           |
| Restraints and accessories  | 37          |
| Safety and rescue vehicles  | 37          |
| Safety apparel  | 4           |
| Stethoscopes and related products   | 14          |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.